

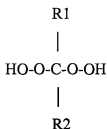
LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-66 (Canceled).

Please add the following new claims:

67. (New) A biocidal method for at least partially reducing the presence of harmful and damaging organisms from a surface, said surface selected from the group consisting of an object surface, surfaces of animal and human skin, and animal and human mucosal surfaces, wherein said method comprises contacting said surface with a sufficient amount of a biocidal composition comprising a biocide, said biocide consisting essentially of a compound selected from di(C1-C20)alkyl ketone peroxides, of formula



wherein R1 and R2 represent independently a group selected from those consisting of a linear alkyl group, a branched stereoisomer thereof, and mixtures thereof, in a percentage by volume less than or equal to 5%.

68. (New) The biocidal method according to claim 67, wherein said organism is selected from the group consisting of bacteria, mycobacteria, fungi, virus, prions, protozoa, algae, spores, parasites, insects, arachnides and mites.

69. (New) The biocidal method according to claim 67, wherein the biocidal composition consists essentially of a compound selected from di(C1-C6)alkyl ketone peroxide, stereoisomers thereof and mixtures thereof.

70. (New) The biocidal method according to claim 69, wherein the biocidal composition consists essentially of methyl ethyl ketone peroxide.

71. (New) The biocidal method according to claim 67, wherein the compound is present in said composition in a percentage by volume less than or equal to 0.3%.

72. (New) The biocidal method according to claim 67, wherein the biocidal composition further comprises at least one material selected from the group consisting of water, an organic solvent and an oil as an excipient.

73. (New) The biocidal method according to claim 72, wherein the organic solvent is an alcohol.

74. (New) The biocidal method according to claim 73, wherein said alcohol is selected from the group consisting of hexylene glycol, polyethylene glycol 200, propylene glycol and glycerin-formal, diacetone alcohol, ethanol, n-propanol and isopropanol.